

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division		EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS EA 934 NA Part B
CHEMICAL FAMILY Polyamide/Aliphatic Amine	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Polyamide	87		ALLOYS		
VEHICLE Diethylenetriamine	13		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
None of the constituents are on OSHA's CFR 1910 subpart Z					
Toxic and Hazardous Substance List.					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes before boiling	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.96
VAPOR PRESSURE (mm Hg.)	Not Determined	PERCENT VOLATILE BY VOLUME (%)	Not Determined
VAPOR DENSITY (AIR=1)	Not Determined	EVAPORATION RATE (— =1)	Not Determined
SOLUBILITY IN WATER	Slightly		
APPEARANCE AND ODOR	Amber liquid with ammonical odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>200°F TCC	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Chemical Foam, dry chemicals, CO <sub>2</sub>			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

## SECTION V - HEALTH HAZARD DATA

### THRESHOLD LIMIT VALUE

Rat. Oral LD50 2.33 gm/kg estimated. Rabbit Percut LD 50 >2.0 gm/kg estimated.

### EFFECTS OF OVEREXPOSURE

**DANGER!** Causes severe eye burns. May cause skin sensitization or other allergic responses.

### EMERGENCY AND FIRST AID PROCEDURES

Wash skin immediately with soap and water. Flush eyes with water for at least 15 minutes. Get medical attention.

## SECTION VI - REACTIVITY DATA

### STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

### HAZARDOUS DECOMPOSITION PRODUCTS

Compounds of carbon and nitrogen

### HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove excess. Scrub with 5% acetic acid to emulsify. Rinse with very hot water.

### WASTE DISPOSAL METHOD

Controlled burning or burial.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

### RESPIRATORY PROTECTION (Specify type)

#### VENTILATION

LOCAL EXHAUST

Recommended

SPECIAL

MECHANICAL (General)

OTHER

#### PROTECTIVE GLOVES

Rubber

#### EYE PROTECTION

Safety glasses or goggles

#### OTHER PROTECTIVE EQUIPMENT

Special eye wash fountain

## SECTION IX - SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

### OTHER PRECAUTIONS

ANSI Classification 4